

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	68	(semantic\$4 and document).ab.	USPAT	OR	OFF	2006/02/10 06:57
S2	16	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn.	USPAT	OR	OFF	2006/02/11 12:15
S3	6	S2 and (frequency and concept and structural and corpus)	USPAT	OR	OFF	2006/02/10 07:57
S4	0	(frequency and concept and structural and corpus).ab.	USPAT	OR	OFF	2006/02/10 09:17
S7	1	"20020184193"	US-PGPUB; USPAT	OR	OFF	2006/02/10 08:11
S8	1	"20030110181"	US-PGPUB; USPAT	OR	OFF	2006/02/10 08:11
S9	483	(frequency and concept and structural and corpus)	US-PGPUB; USPAT	OR	OFF	2006/02/10 08:27
S11	4	(frequency and concept and structural and corpus) same (ranking or points or score or calculation\$1)	US-PGPUB; USPAT	OR	OFF	2006/02/10 08:38
S12	17	707/.ccls. and (frequency and concept and structural and corpus)	US-PGPUB; USPAT	OR	OFF	2006/02/10 08:47
S13	88	"707"/\$.ccls. and (frequency and concept and structural and corpus)	US-PGPUB; USPAT	OR	OFF	2006/02/10 09:00
S15	37	"707"/\$.ccls. and (document\$1 and (clusters or group\$3)).ab. and (frequency or concept or structural or corpus).ab.	US-PGPUB; USPAT	OR	OFF	2006/02/10 09:12
S16	16	"707"/\$.ccls. and (document\$1 and (clusters or group\$3)).ab. and (frequency and concept and structural and corpus)	US-PGPUB; USPAT	OR	OFF	2006/02/11 12:34
S17	0	"03060766"	EPO	OR	OFF	2006/02/10 09:15
S18	1	"1024437"	EPO	OR	OFF	2006/02/11 13:33
S19	1	(frequency and concept and structural and corpus).ab.	DERWENT	OR	OFF	2006/02/10 09:19
S20	2734	(document\$1 and (clusters or group\$3)).ab.	DERWENT	OR	OFF	2006/02/10 09:20
S21	17	(document\$1 and (clusters or group\$3) and corpus).ab.	DERWENT	OR	OFF	2006/02/10 09:28
S23	4	"6513027"	USPAT	OR	OFF	2006/02/10 09:33
S24	1	"6513027".pn.	USPAT	OR	OFF	2006/02/10 09:33

## EAST Search History

S25	8	("4868733"   "5442780"   "5689716"   "5832494"   "6199034").PN. OR ("6513027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 09:33
S26	5	("6560597").URPN.	USPAT	OR	OFF	2006/02/10 09:40
S27	30	("6137911").URPN.	USPAT	OR	OFF	2006/02/10 11:33
S28	3	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (inner adj2 product)	USPAT	OR	OFF	2006/02/11 12:25
S29	0	PCTSE0300033	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/11 12:18
S30	26	"0300033"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/11 12:18
S31	2446435	WO "03060766"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/11 12:18
S32	0	WO03060766	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/11 12:19
S33	1	Pct/se03/00033.PCT.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 07:26
S34	0	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (seed adj2 document)	USPAT	OR	OFF	2006/02/11 12:32

## EAST Search History

S35	16	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn.	USPAT	OR	OFF	2006/02/11 14:36
S36	1	"707"/\$.ccls. and (seed adj document).ab.	US-PGPUB; USPAT	OR	OFF	2006/02/11 12:35
S37	1	"707"/\$.ccls. and (seed adj2 document).ab.	US-PGPUB; USPAT	OR	OFF	2006/02/11 12:35
S38	1	"707"/\$.ccls. and (seed near document).ab.	US-PGPUB; USPAT	OR	OFF	2006/02/11 12:35
S39	3	(frequency concept structural corpus score)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:36
S40	0	(frequency concept structural corpus (ranking\$1 or point\$1 or calculation\$1))	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:41
S41	3	(frequency concept structural corpus)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:42
S42	38	(frequency concept corpus)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:42
S43	5	(frequency concept corpus score)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:45
S44	1	(frequency concept corpus formula)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:45
S45	2	(frequency concept corpus equation)	US-PGPUB; USPAT; EPO	SAME	OFF	2006/02/11 13:46
S46	0	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (stop adj2 concept)	USPAT	OR	OFF	2006/02/11 14:13
S47	0	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (stop near vector)	USPAT	OR	OFF	2006/02/11 14:13

## EAST Search History

S48	0	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (stop near concept)	USPAT	OR	OFF	2006/02/13 07:35
S49	10	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (stop)	USPAT	OR	OFF	2006/02/11 14:25
S50	283	"707"/\$.ccls. and (document\$1 and (clusters or group\$3)).ab.	US-PGPUB; USPAT	OR	OFF	2006/02/13 06:01
S51	61	"707"/\$.ccls. and (document\$1 and (clusters or group\$3)).ab. and stop	US-PGPUB; USPAT	OR	OFF	2006/02/13 06:01
S52	1	"6006221".pn.	USPAT	OR	OFF	2006/02/13 06:20
S53	692	"707"/\$.ccls. and (cluster\$3).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:27
S54	1	"707"/\$.ccls. and (cluster\$3 and seed).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:29
S55	47	"707"/\$.ccls. and (cluster\$3).ab. and (seed)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:29
S56	7	"707"/\$.ccls. and (cluster\$3).ab. and (seed same document)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:36
S57	7	(cluster\$3).ab. and (seed adj6 document)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:32
S58	1	(cluster\$3).ab. and (seed adj6 document)	EPO; JPO	OR	OFF	2006/02/13 07:32
S59	5	(cluster\$3).ab. and (seed adj6 document)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/13 07:32
S60	34	(cluster\$3).ab. and (seed near cluster\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/13 07:32

## EAST Search History

S61	1	("5488725" "5056021" "6173275" "6446061" "6510406" "6675159" "6580597" "6701305" "6711585" "5477451" "5799276" "5867799" "6026397" "6148102" "6598054" "6137911").pn. and (seed)	USPAT	OR	OFF	2006/02/13 07:35
S62	384	"707"/\$.ccls. and (seed and document)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:37
S63	5	"707"/\$.ccls. and (seed and document).ab.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/02/13 07:37
S64	1	"5794236".pn.	USPAT	OR	OFF	2006/05/23 09:25